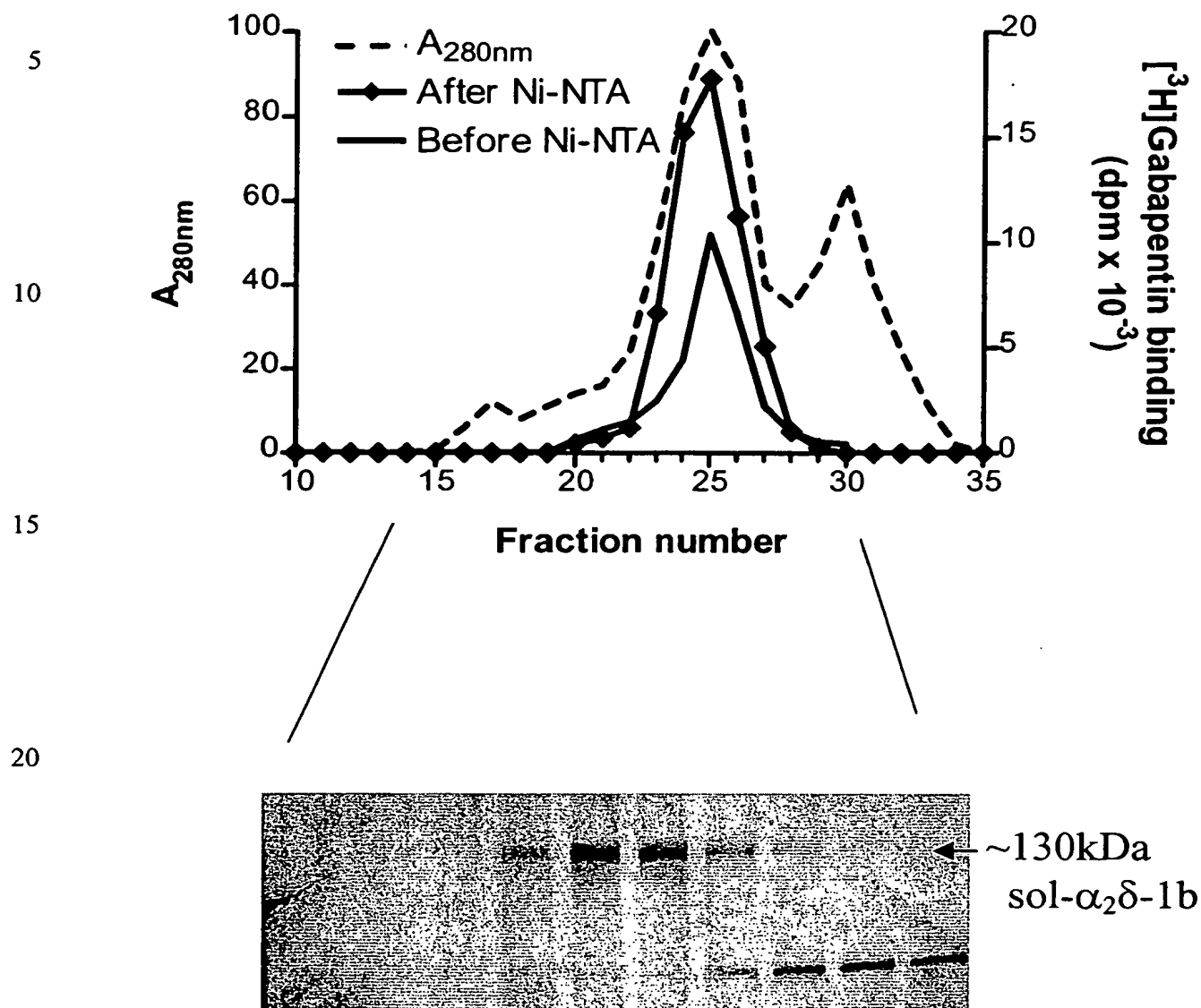
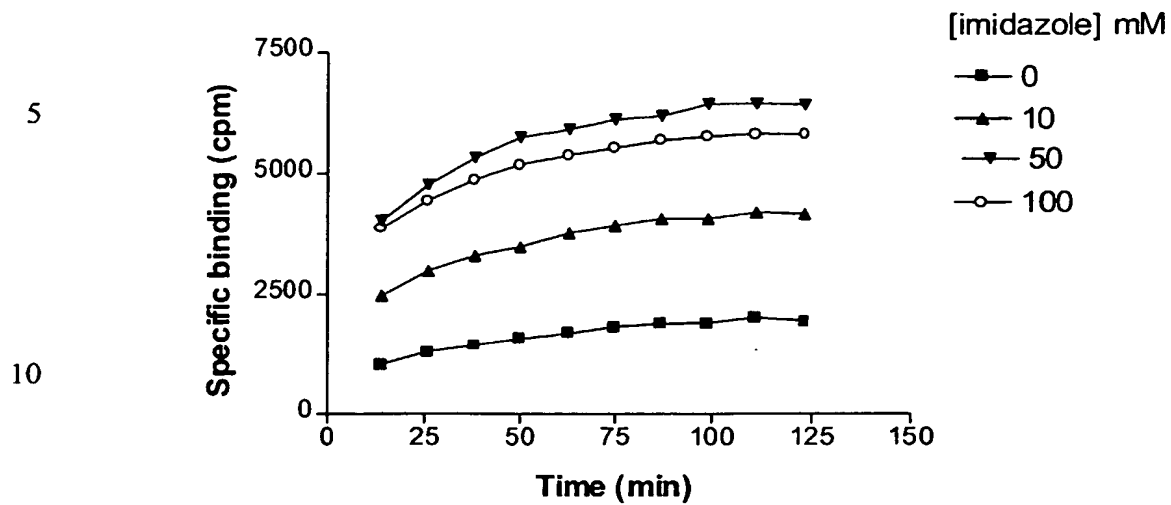
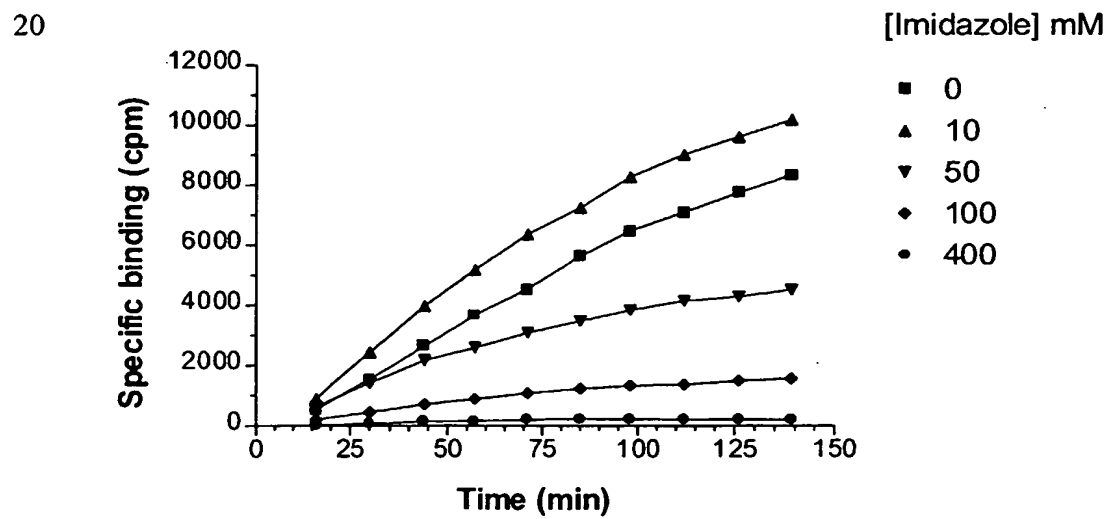
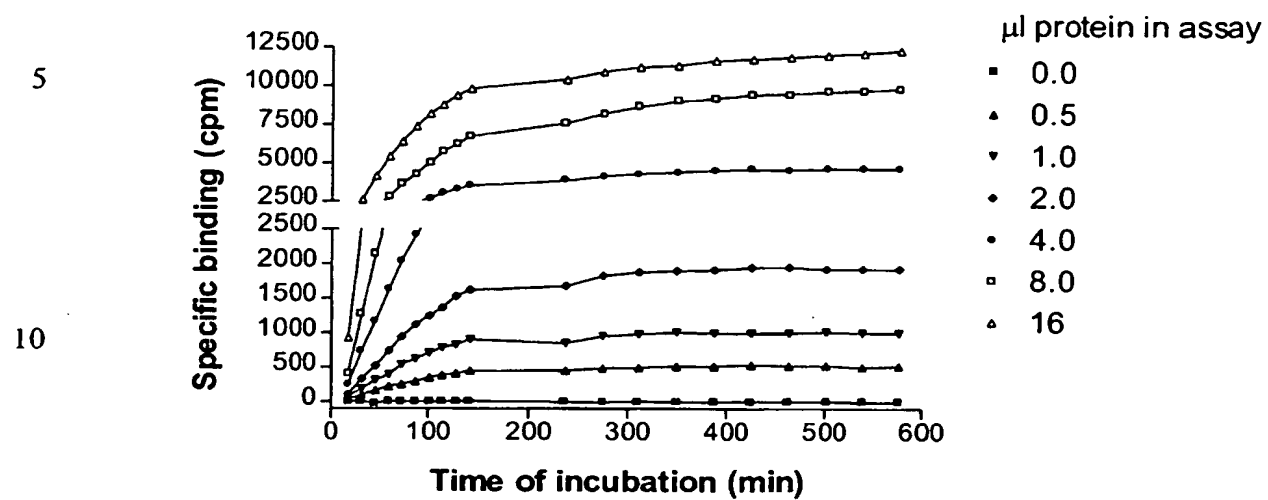


FIGURE 1

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FIGURE 2**FIGURE 3**

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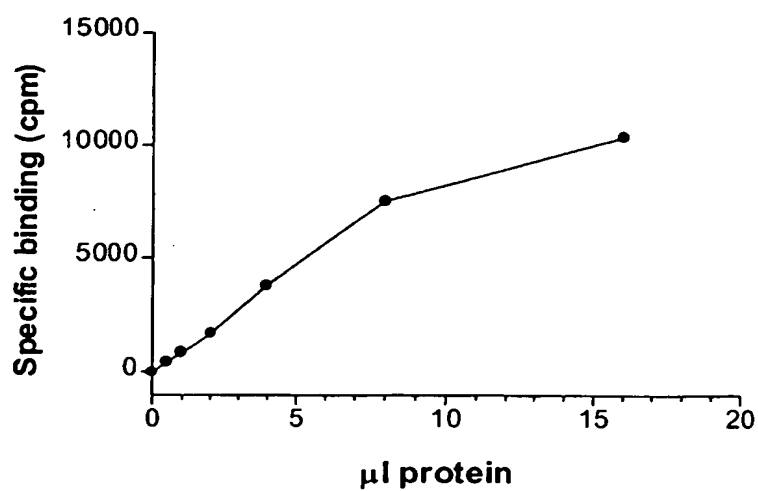
FIGURE 4

10mM imidazole in assay

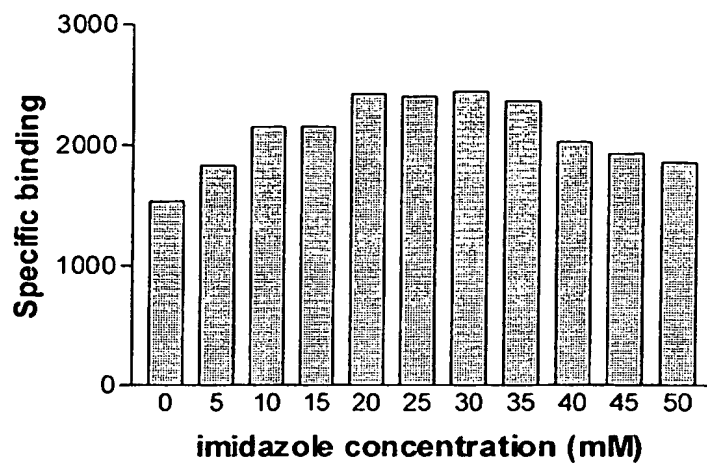
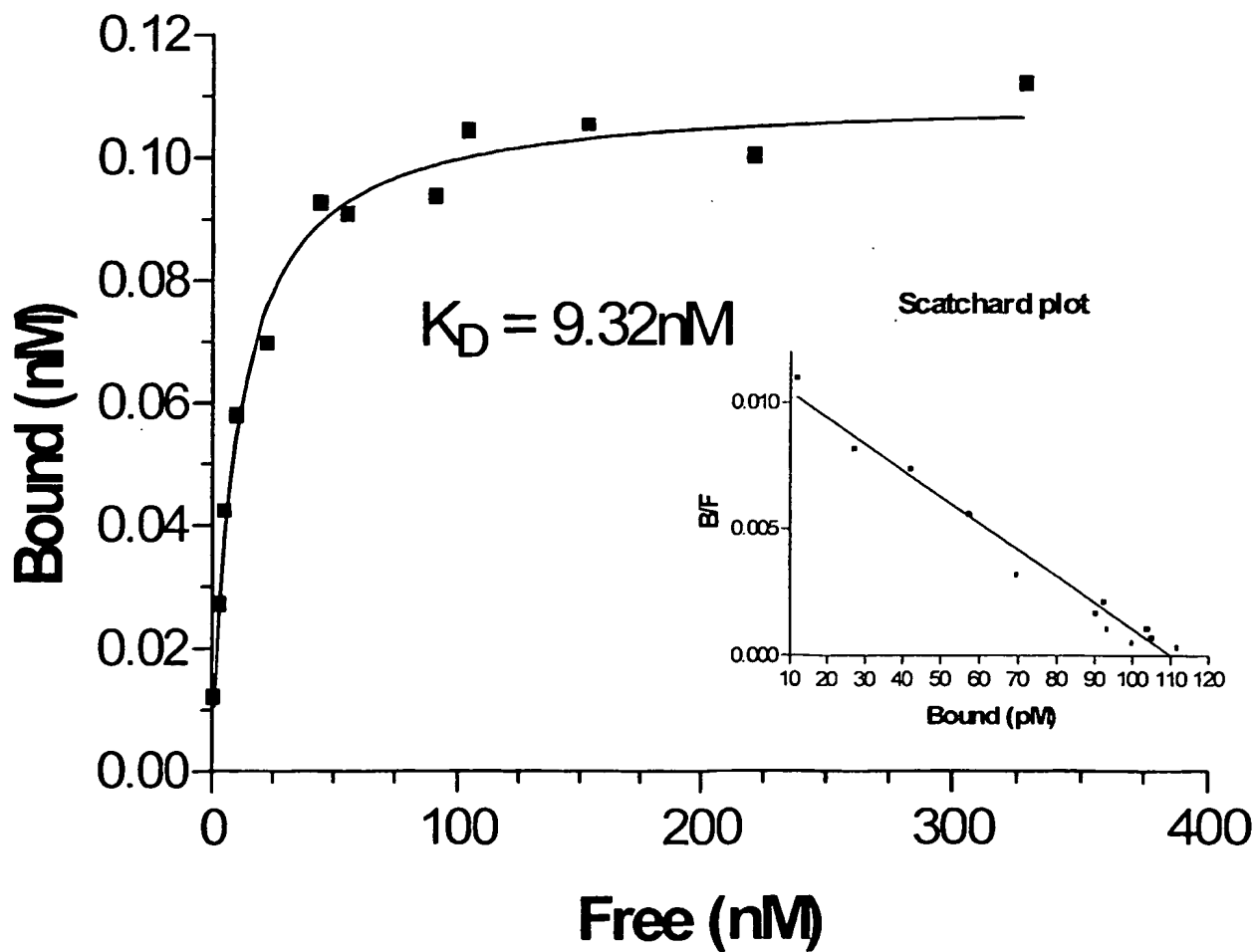
15

FIGURE 5

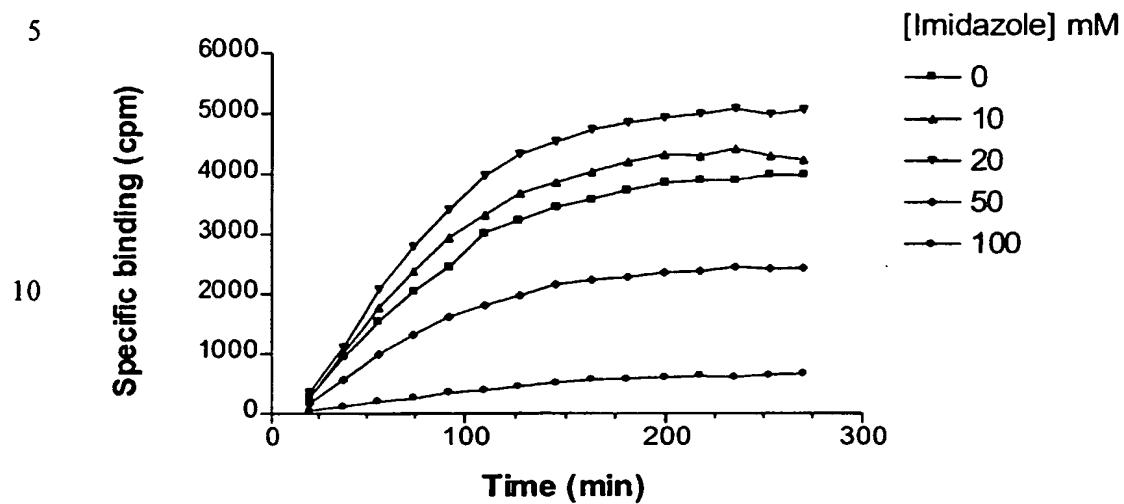
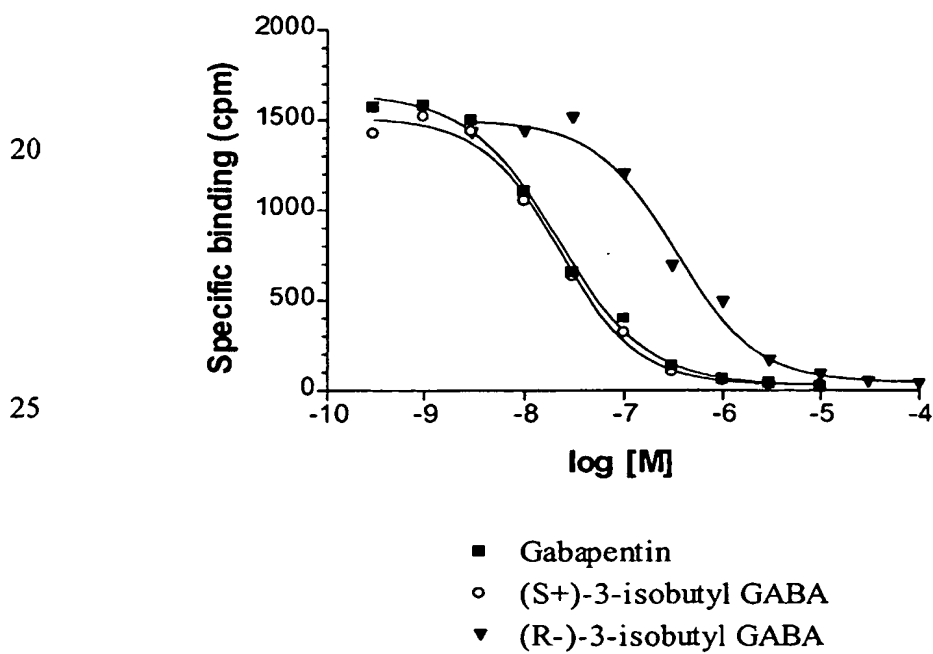
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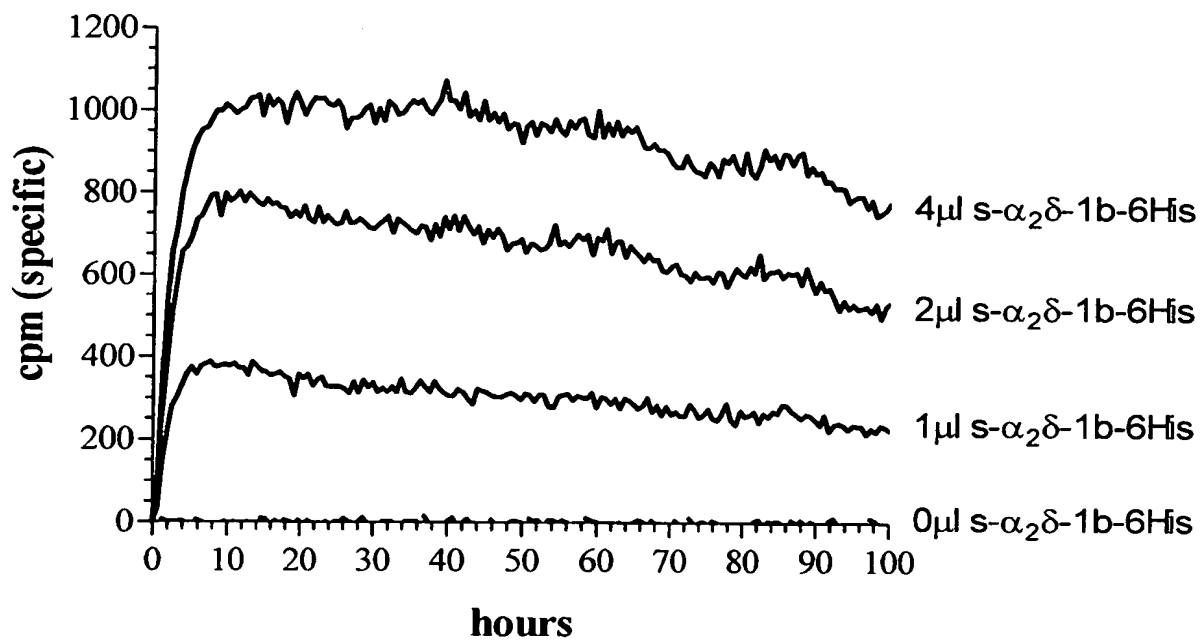
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FIGURE 6**FIGURE 7**

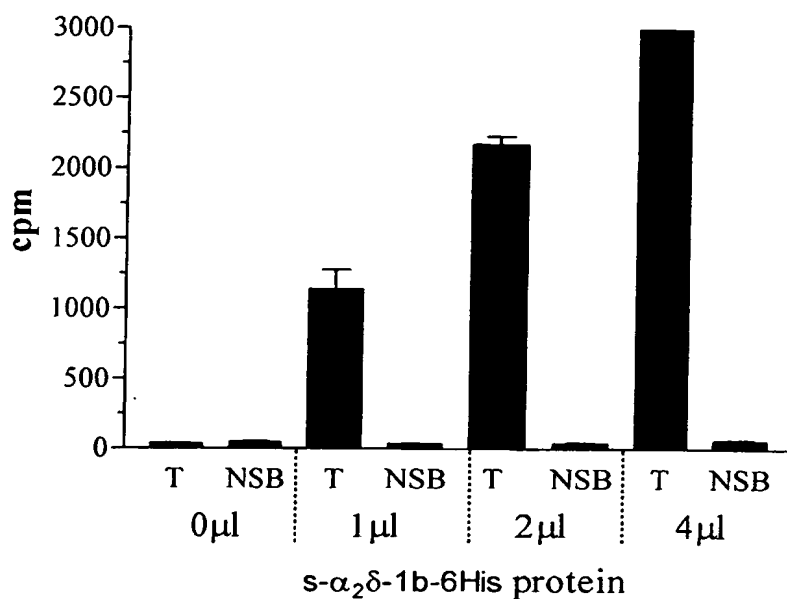
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Figure 8**FIGURE 9**

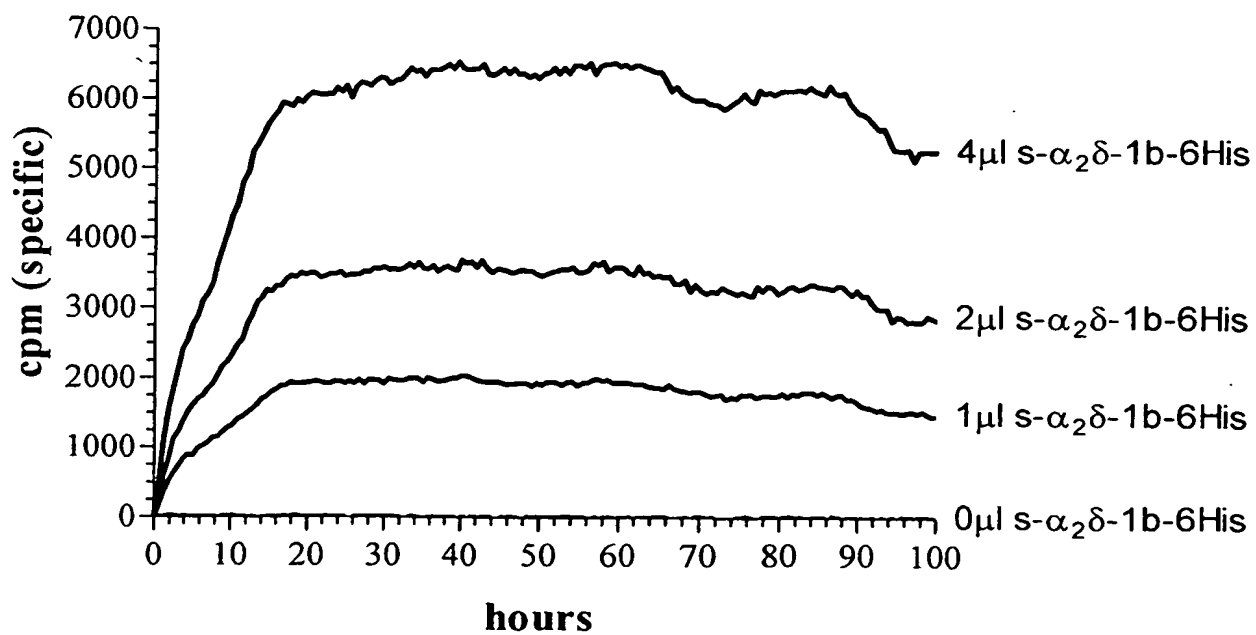
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FIGURE 10

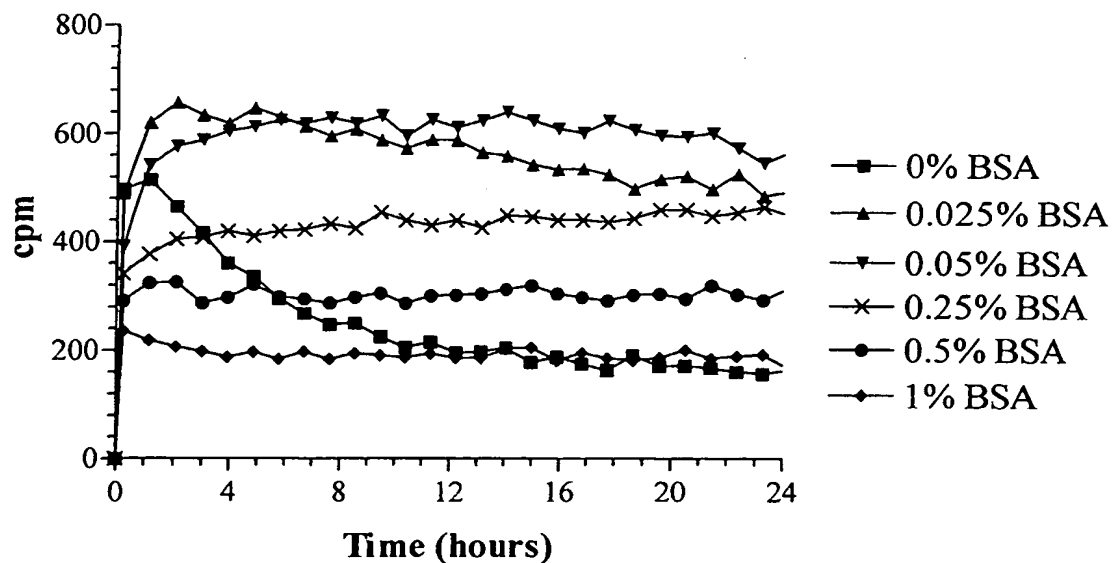
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Figure 11

T -Total Binding
NSB -Non-Specific Binding

FIGURE 12

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Figure 13**Figure 14**

	1051	1093
Pig-a2d1-splice-b	NNALEDYTDC GGVSG GLNP	SL WSIFGIQCVL LWLLSGSRHY QL*
Human-a2d1-splice-b	NNVLEDYTDC GGVSG GLNP	SL WYIIGIQFLL LWLVSGSTHR LL*
Mouse-a2d1-splice-b	NNVLEDYTDC GGVSG GLNP	SL WSIFGLQFIL LWLVSGSRHY LL*
Rat-a2d1-splice-b	NNVLEDYTDC GGVSG GLNP	SL WSIFGLQFIL LWLVSGSRHY LW*